

1869

1918



METAL CEILINGS

FIFTY-SECOND
SERIES

PENN METAL COMPANY

Metal Ceiling Department

BOSTON, MASS., U. S. A.



1869

1918

FIFTY-SECOND SERIES



*This trademark on sheet metal
is like "Sterling" on silver*

PENN METAL COMPANY

Metal Ceiling Department

BOSTON, MASS., U S A

How to Order

Give character of work,—as Church, Hall, Store, etc., and send outline sketch showing all dimensions.

Note nature of surfaces, whether plaster, joist, sheathing, terra cotta, etc.

Select the patterns desired, giving unit numbers of field, border, cornice, etc., or give the combination number, if the entire design is wanted, as shown

All prices made are f o b Boston

We are prepared to quote on stock or special designs, or on work installed complete, ready for final painting.



Directions for Applying Metal Ceilings

Any carpenter or sheet metal worker can erect metal from our working drawings, or we can furnish mechanics at regular rates and expenses.

If surfaces are plaster or joist, use $\frac{7}{8}$ inch x $1\frac{1}{2}$ inch or 2 inch furring strips, placed as shown on working drawing, taking care to level the furring

Place filler first, then cornice and field plates.

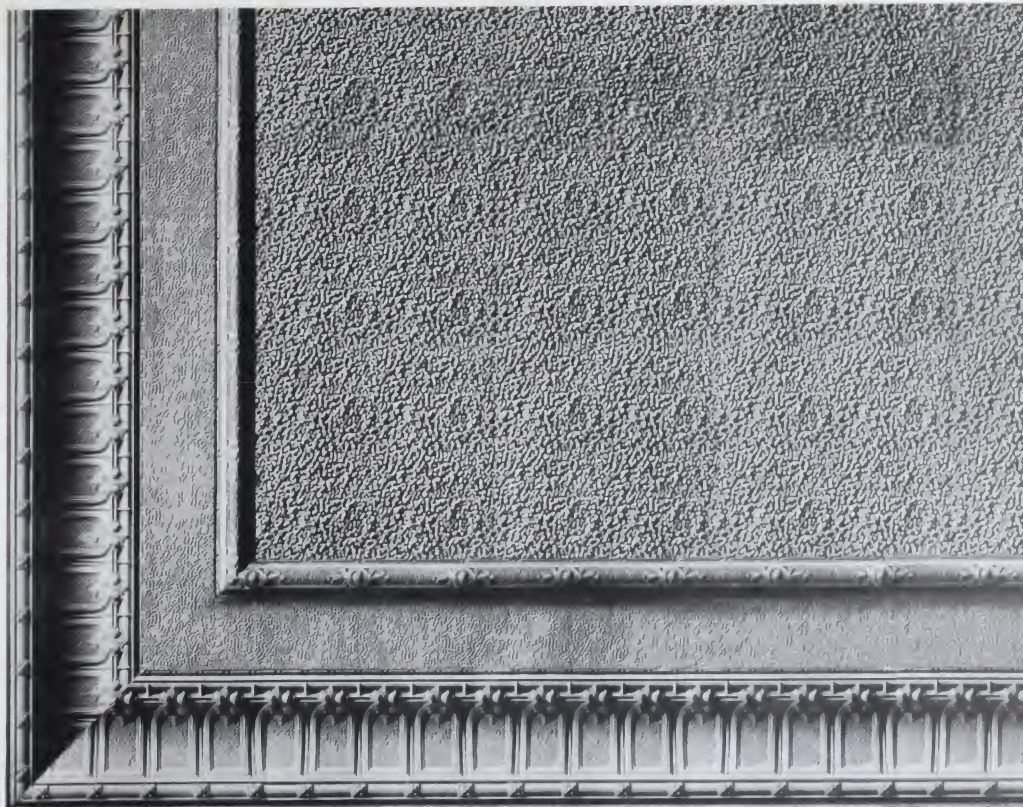
Stamped mitres are furnished at extra cost with certain cornices, but all cornices are easily mitred on the job, if desired.

To cut a mitre on cornice or mould, cut stock like a wood cornice of same section only $\frac{1}{4}$ inch longer than needed, then snip this $\frac{1}{4}$ inch lap every $\frac{1}{4}$ inch, all the way up the lap, so as to bend same in or out, at right angles, to turn over the other member on an outside mitre, or to butt up against the other member on an inside mitre, then tamp down carefully

All metal is primed one coat on each side before shipment, with light colored paint

Count your stock upon arrival and see that it corresponds with the drawing, then follow the working drawing carefully.

3001



Field 4001
Page 24

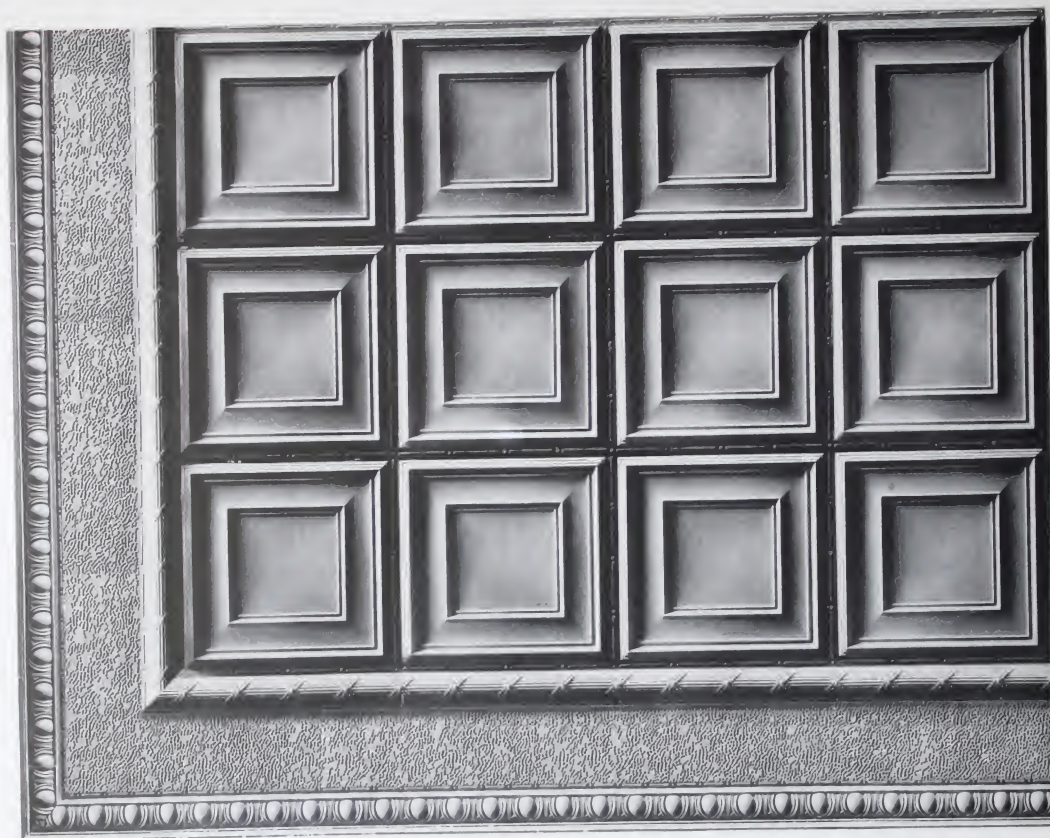
Border 4050
Page 24

Cornice 4065
Page 31

When ordering state if border and cornice are required

Countersunk joint

3002



Field 4017
Page 28

Mould 4053
Page 32

Filler 4002
Page 24

Cornice 4061
Page 31

When ordering, state if mould, filler and cornice are required

Single bead countersunk joint

3003



Field 4018
Page 25

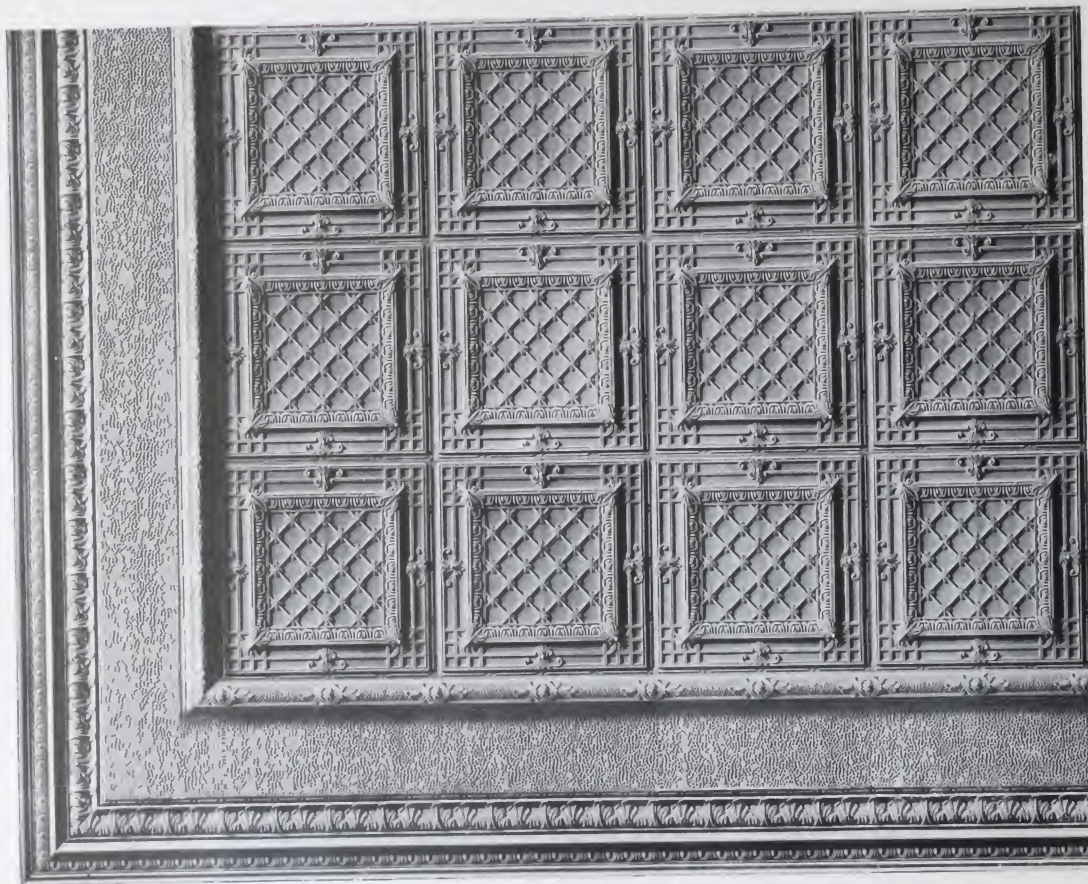
Border 4050
Page 31

Cornice 4062
Page 31

When ordering state if border and cornice are required

Single bead countersunk joint

3004



Field 4016
Page 28

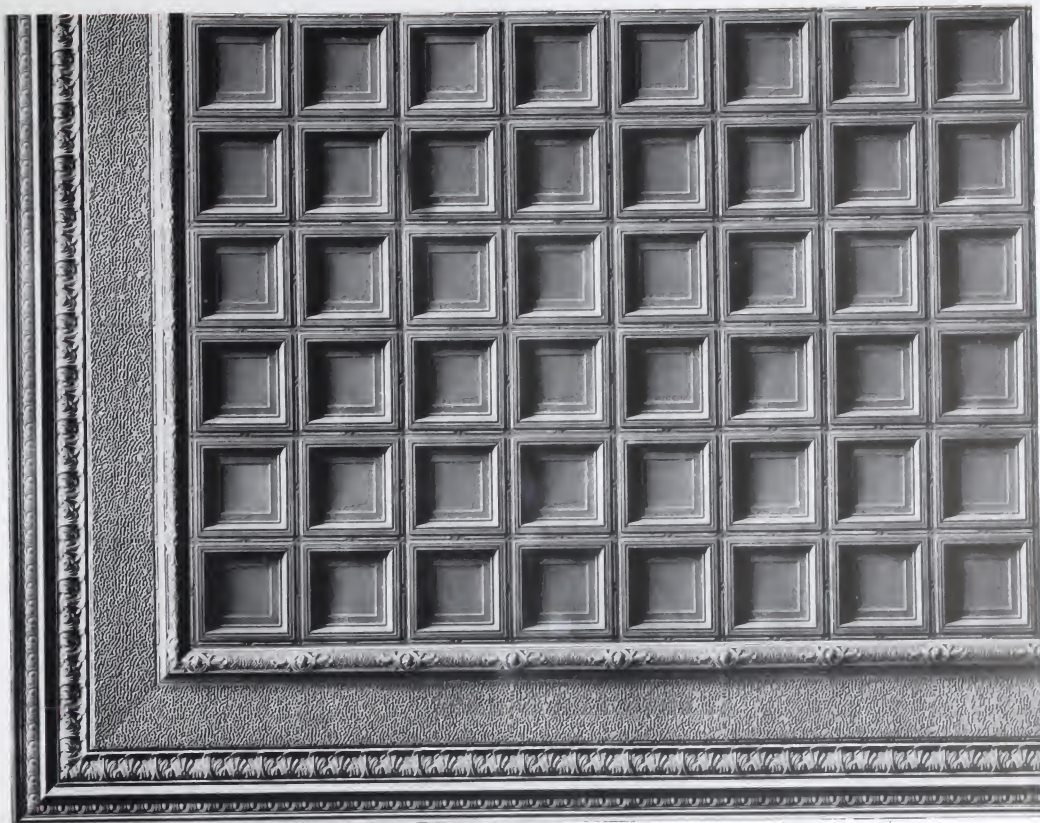
Border 4050
Page 32

Cornice 4062
Page 31

When ordering, state if border and cornice are required

Single bead countersunk joint

3005



Field 4012
Page 27

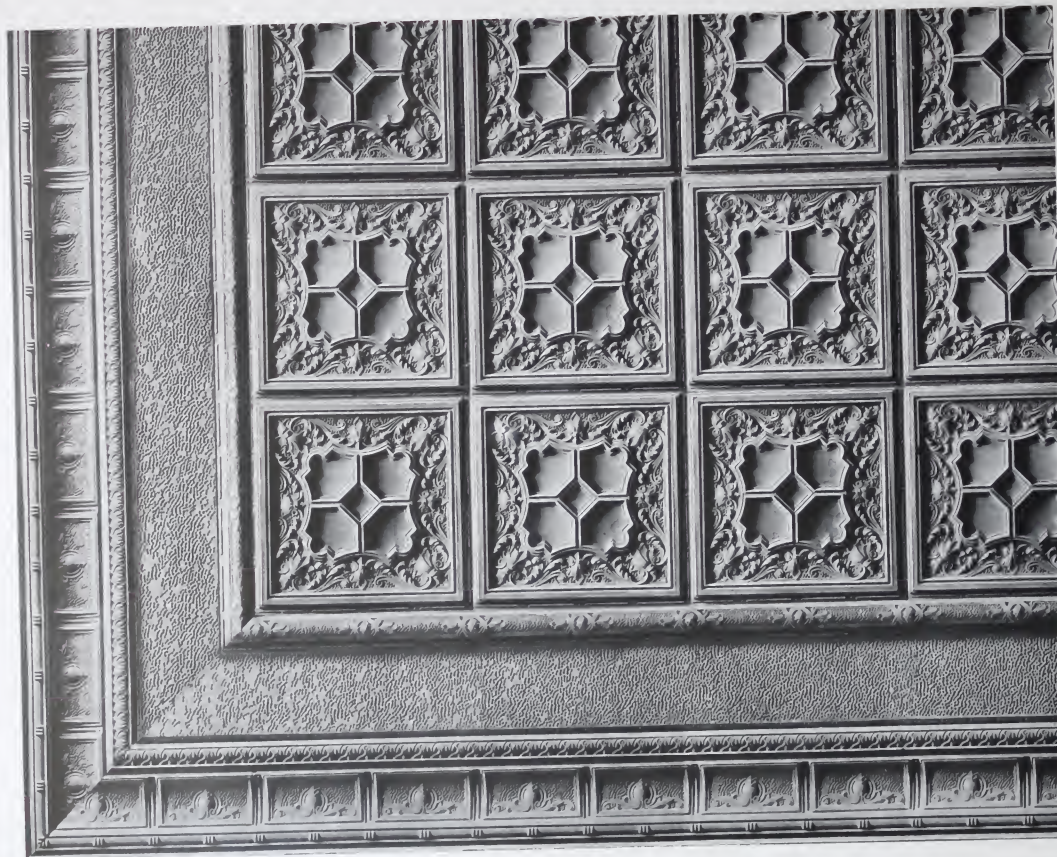
Border 4050
Page 32

Cornice 4062
Page 31

When ordering state if border and cornice are required

Single bead counterjunkt joint

3006



Field 4015
Page 28

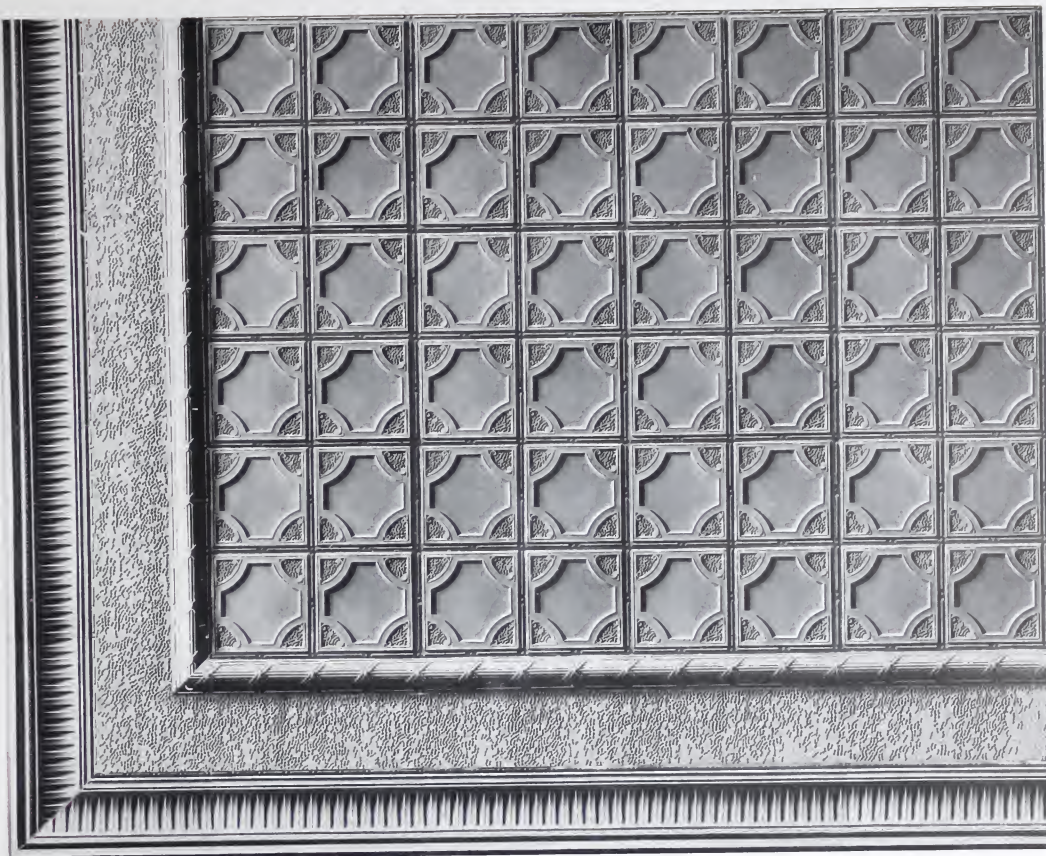
Border 4050
Page 32

Cornice 4064
Page 31

When ordering, state if border and cornice are required

Single bead countersunk joint

3007



Field 4014
Page 27

Mould 4053
Page 37

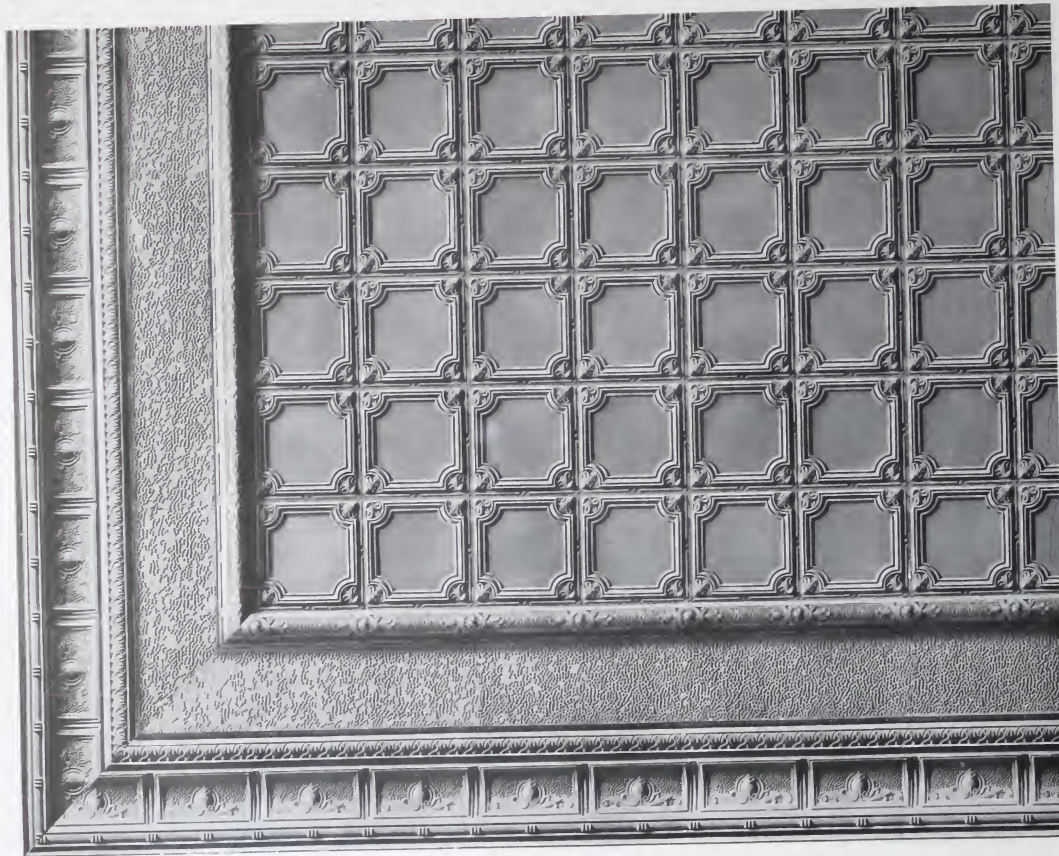
Filler 4007
Page 4

Cornice 4065
Page 31

When ordering state if mould filler and cornice are required

Single bead countersunk joint

3008



Field 4013
Page 27

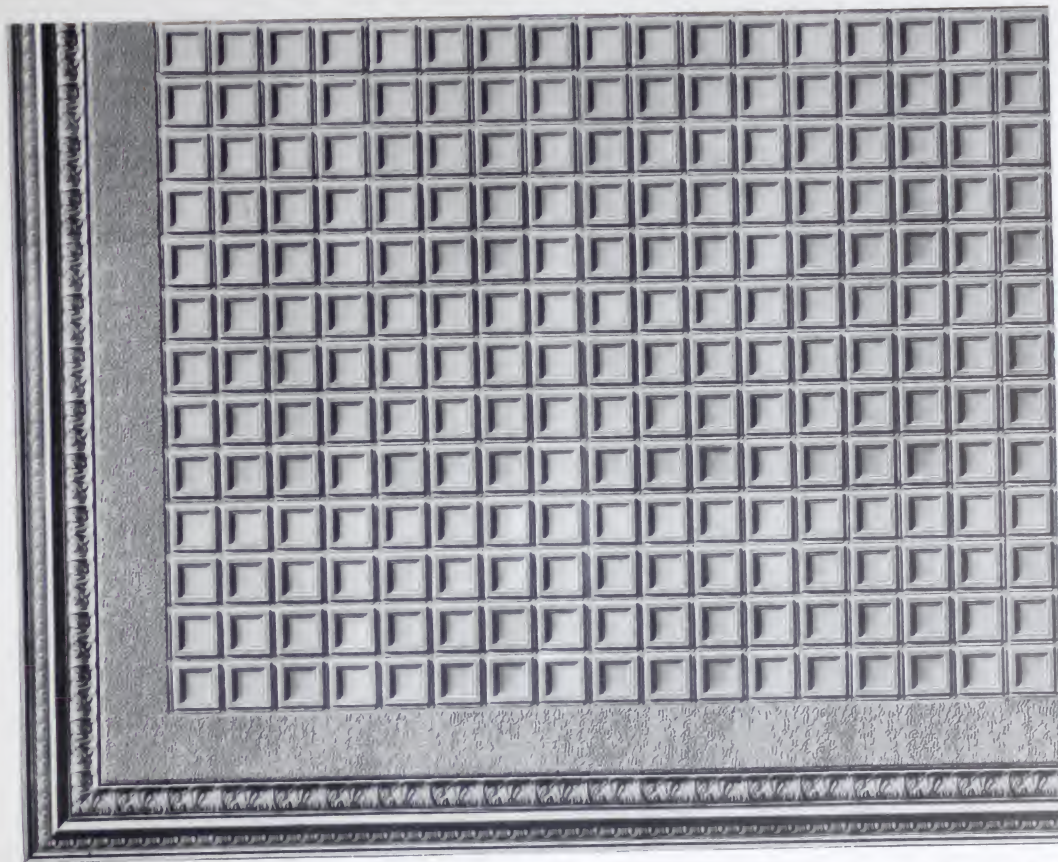
Border 4050
Page 32

Cornice 4064
Page 31

When ordering state if border and cornice are required

Single bead countersunk joint

3009



Field 4010
Page 21

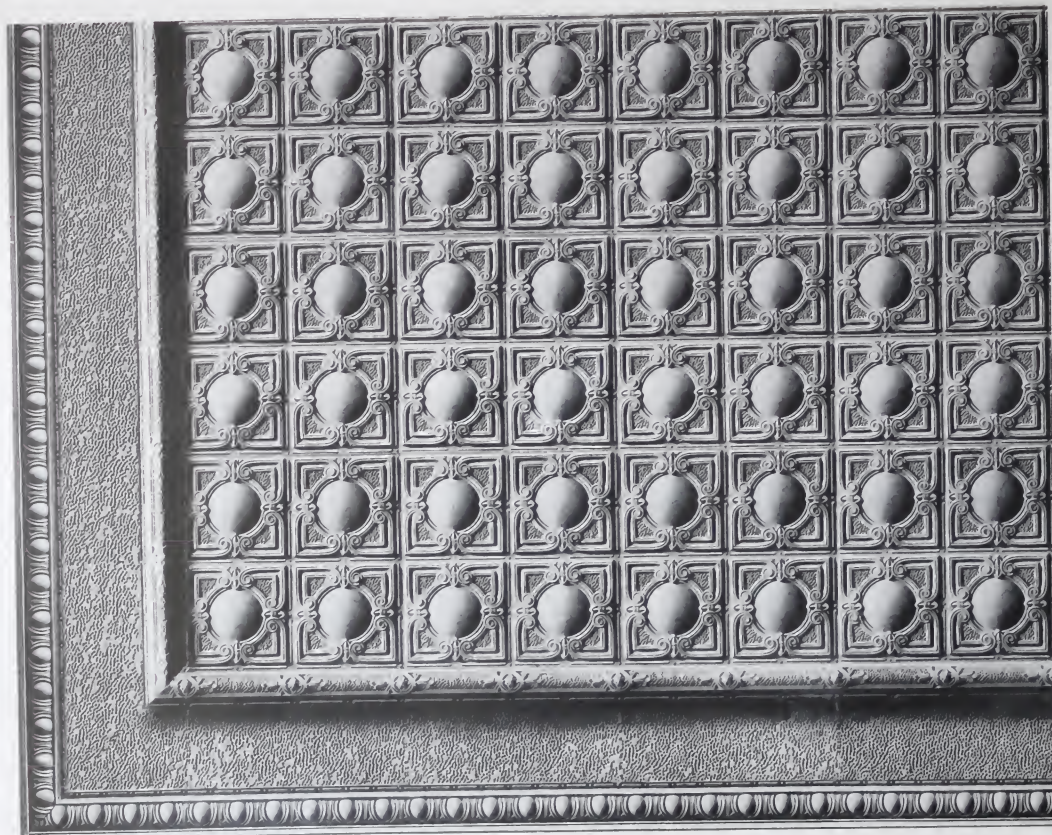
Filler 4002
Page 24

Cornice 4002
Page 21

When ordering, state if filler and cornice are required

Single bead countersunk joint

3010



Field 4011
Page 27

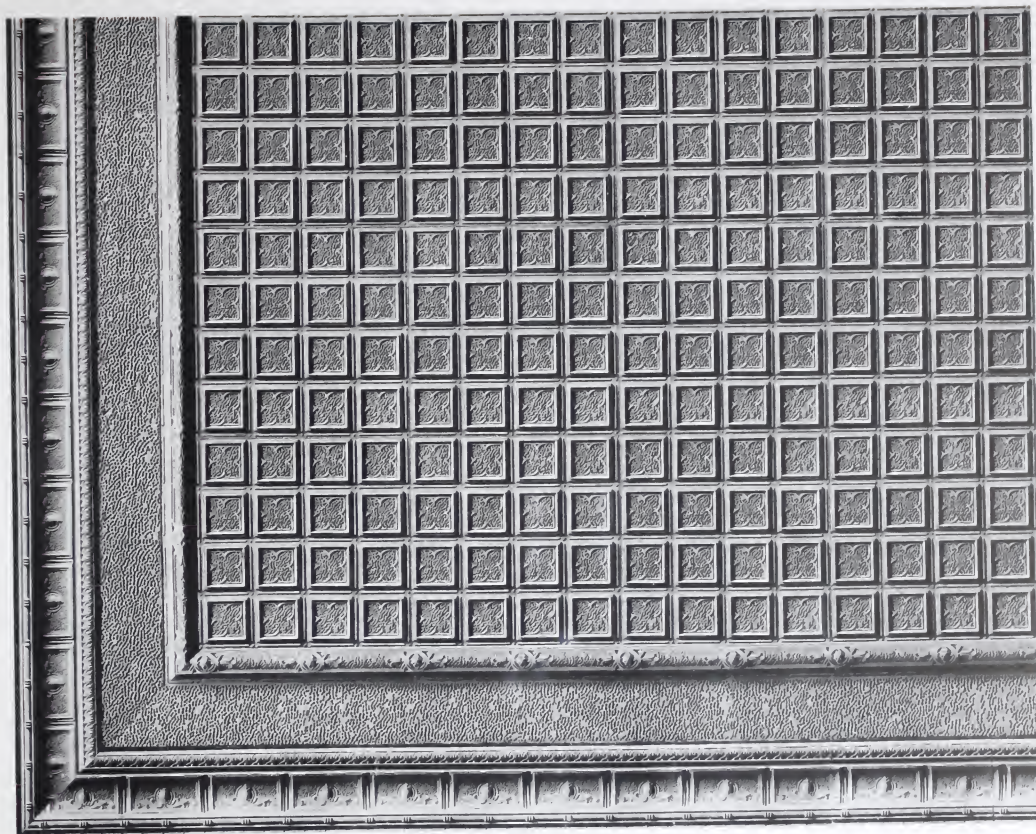
Border 4050
Page 32

Cornice 4061
Page 31

When ordering, state if border and cornice are required

Single bead countersunk joint

3011



Field 4009
Page 27

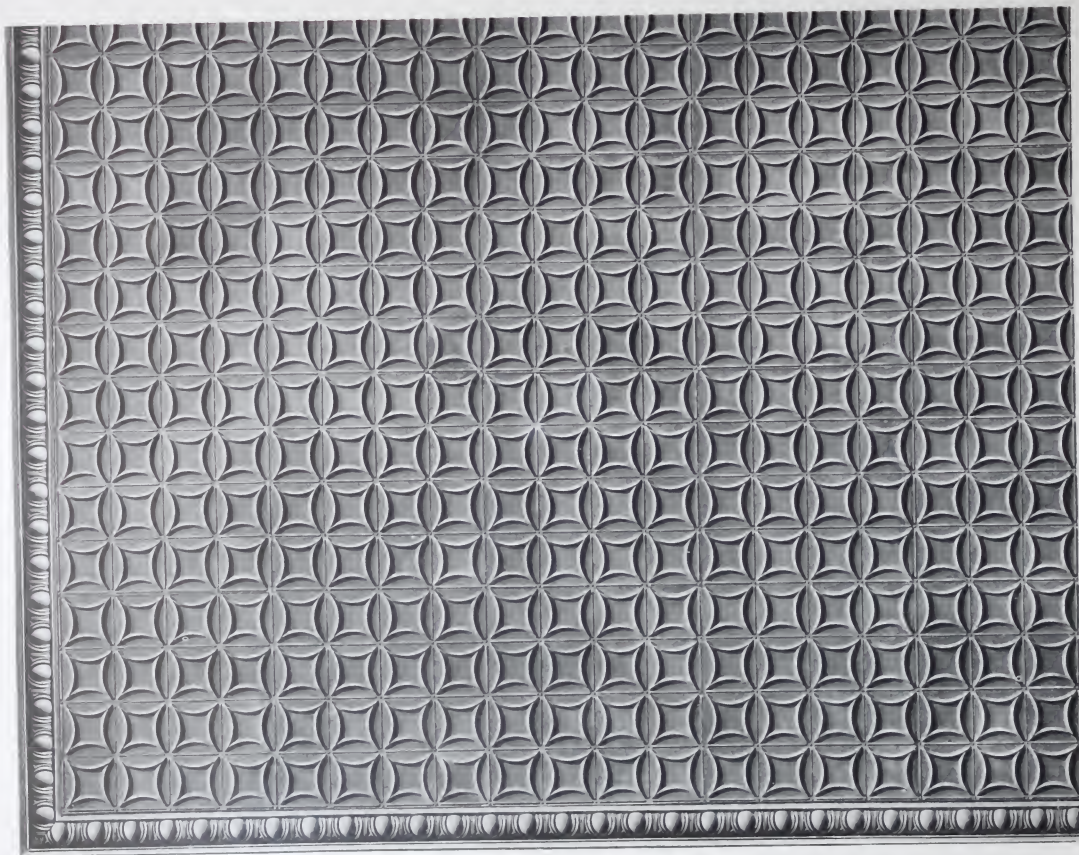
Border 4050
Page 28

Cornice 4064
Page 31

When ordering state if border and cornice are required

Single bead countersunk joint

3012



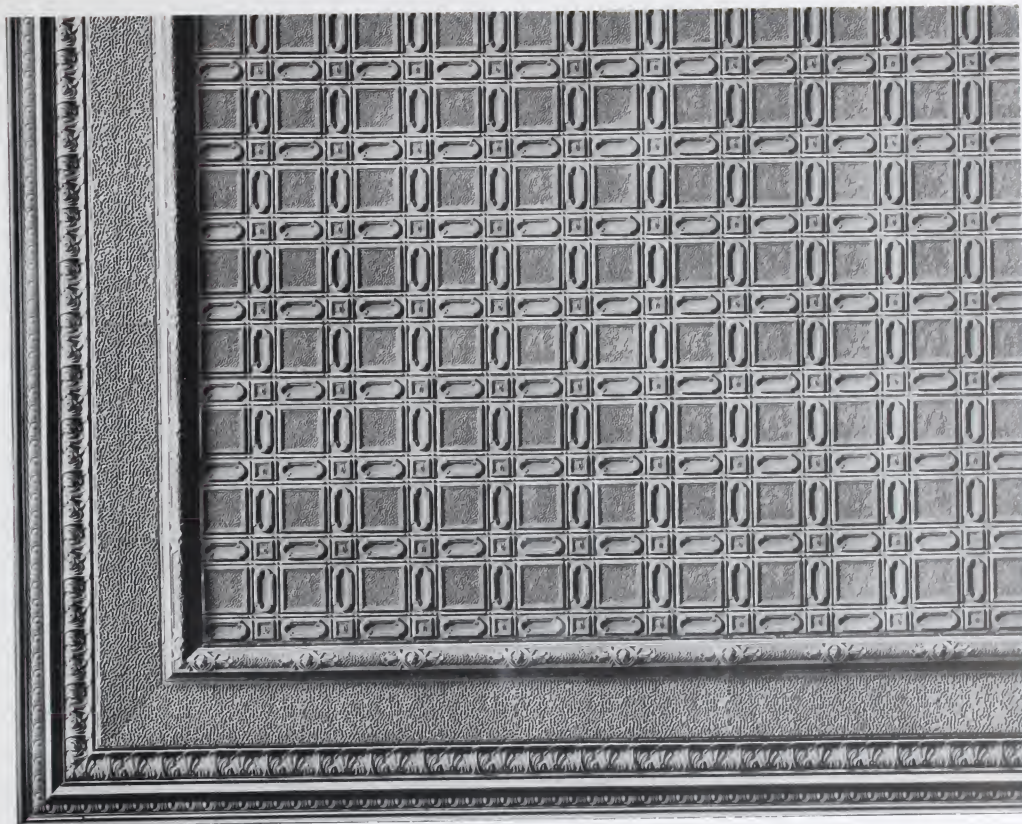
Field 4008
Page 26

Cornice 4061
Page 31

When ordering, state if cornice is required

Single bead joint

3013



Field 4007
Page 26

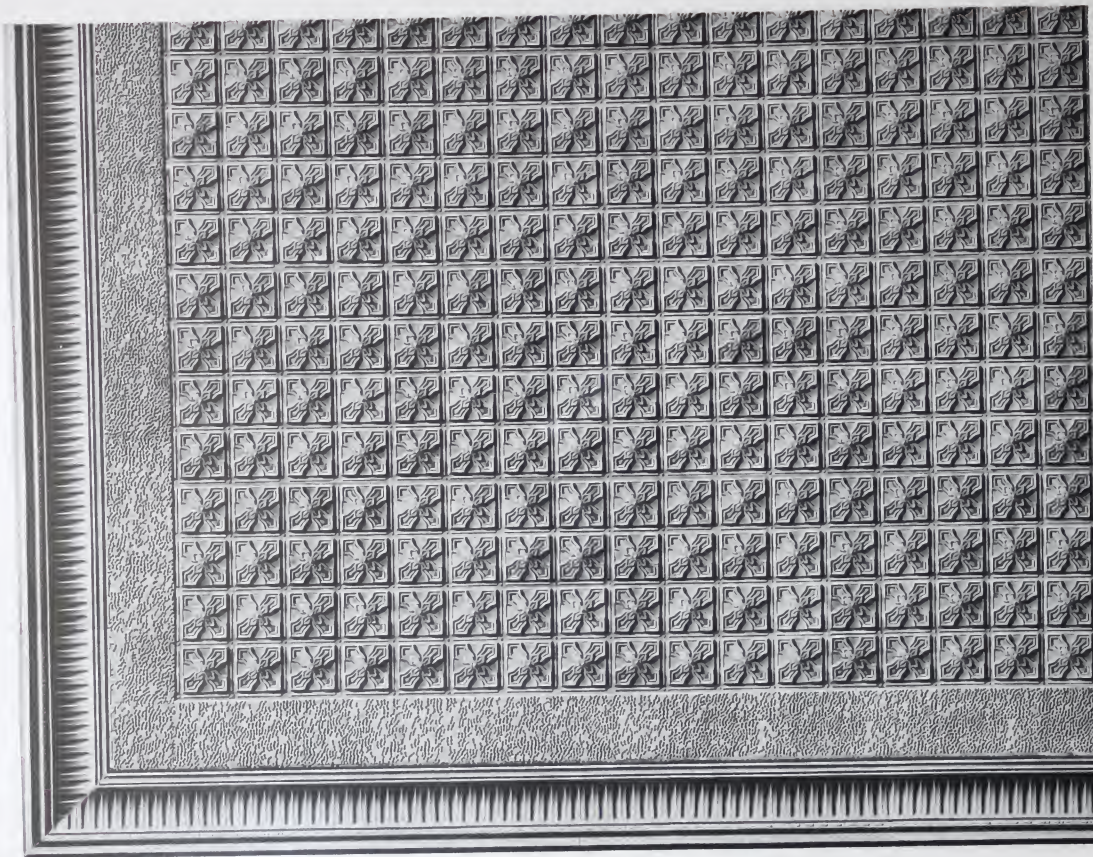
Border 4050
Page 32

Cornice 4062
Page 31

When ordering state if border and cornice are required

Single bead countersunk joint

3014



Field 4006
Page 26

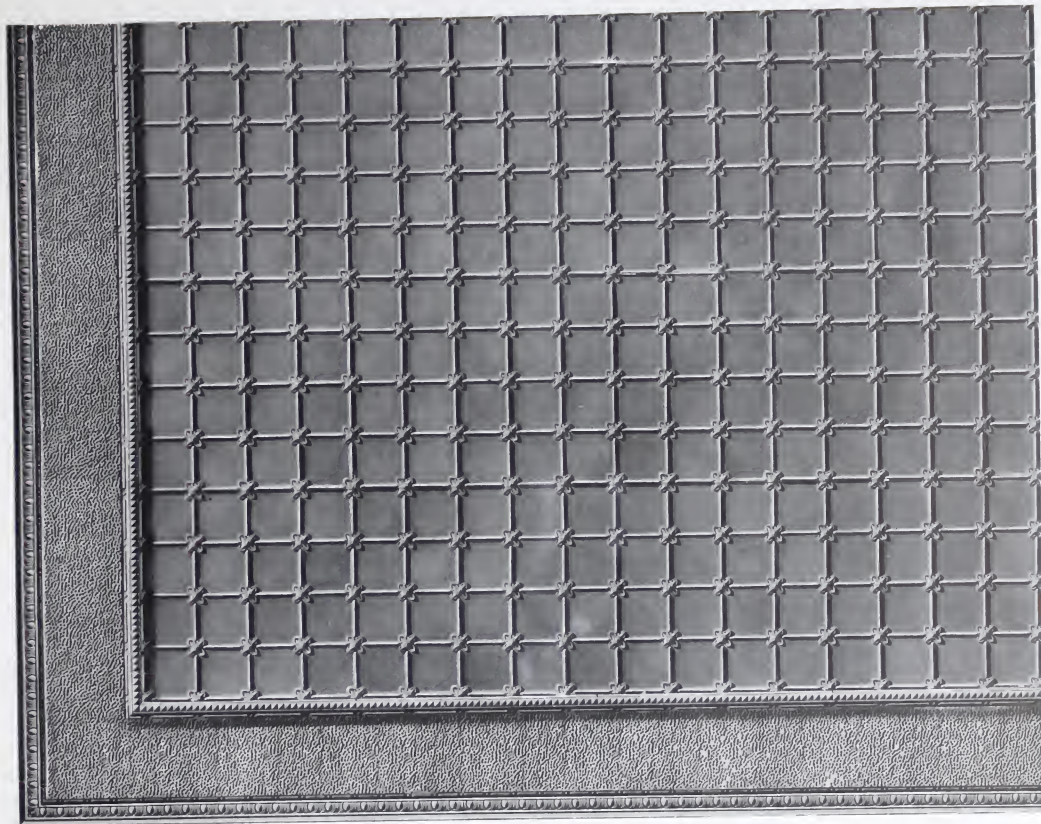
Filler 4002
Page 24

Cornice 4063
Page 31

When ordering, state if filler and cornice are required

Single bead countersunk joint

3015



Field 4005
Page 25

Mould 4051
Page 32

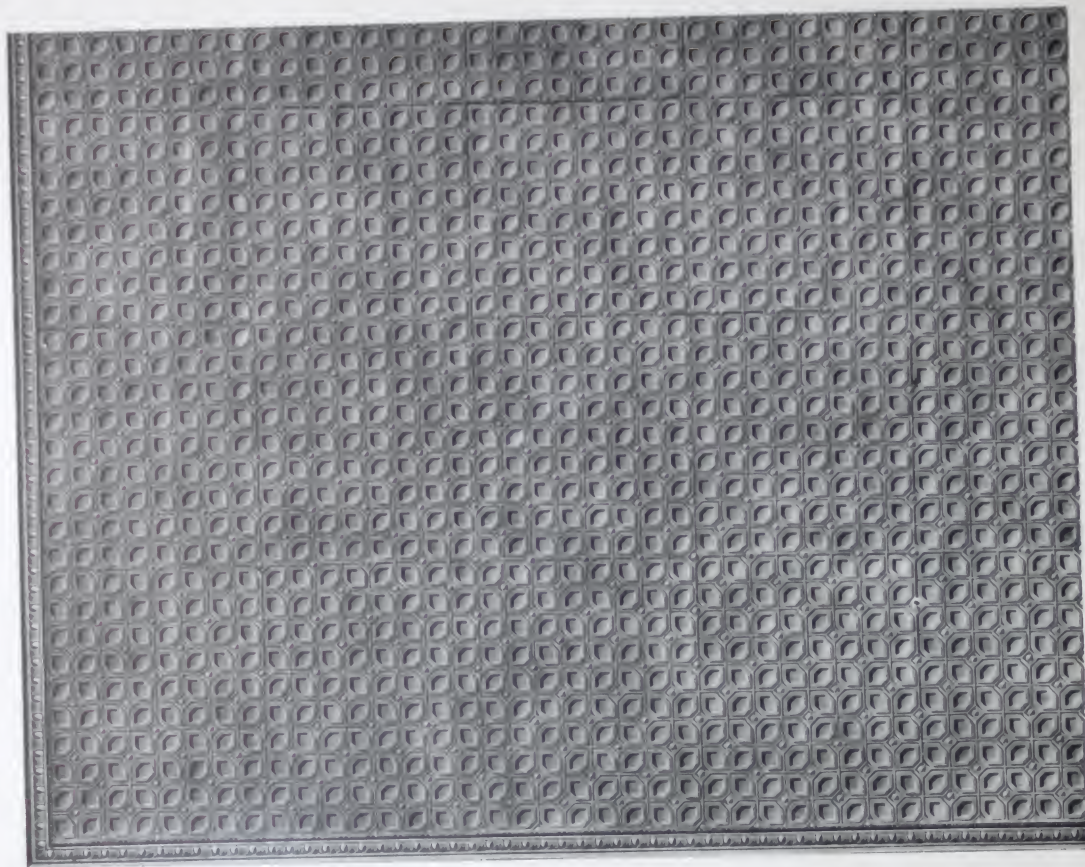
Filler 4002
Page 24

Cornice 4060
Page 30

When ordering, state if mould, filler, and cornice are required

Single bead joint

3016



Field 4004
Page 25

Cornice 4060
Page 30

When ordering state if cornice is required

Single bead countersunk joint

3017

Field 4022
Page 29



Cornice 4048
Page 30

When ordering, state if cornice is required

Bead joint or lock joint
Lap joint at end of sheets

Can be applied directly to joist
without furring strips

3018

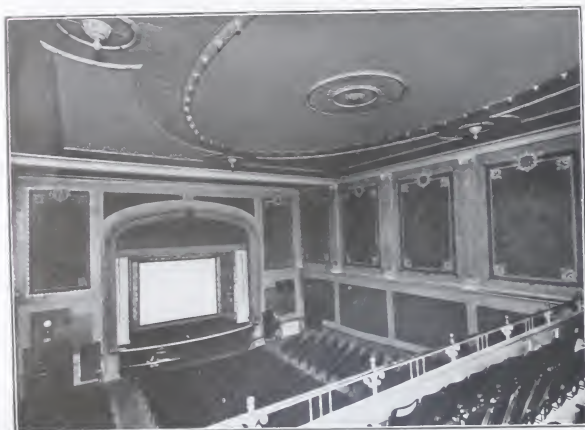


Rough plaster effect for Stores

3019



3020



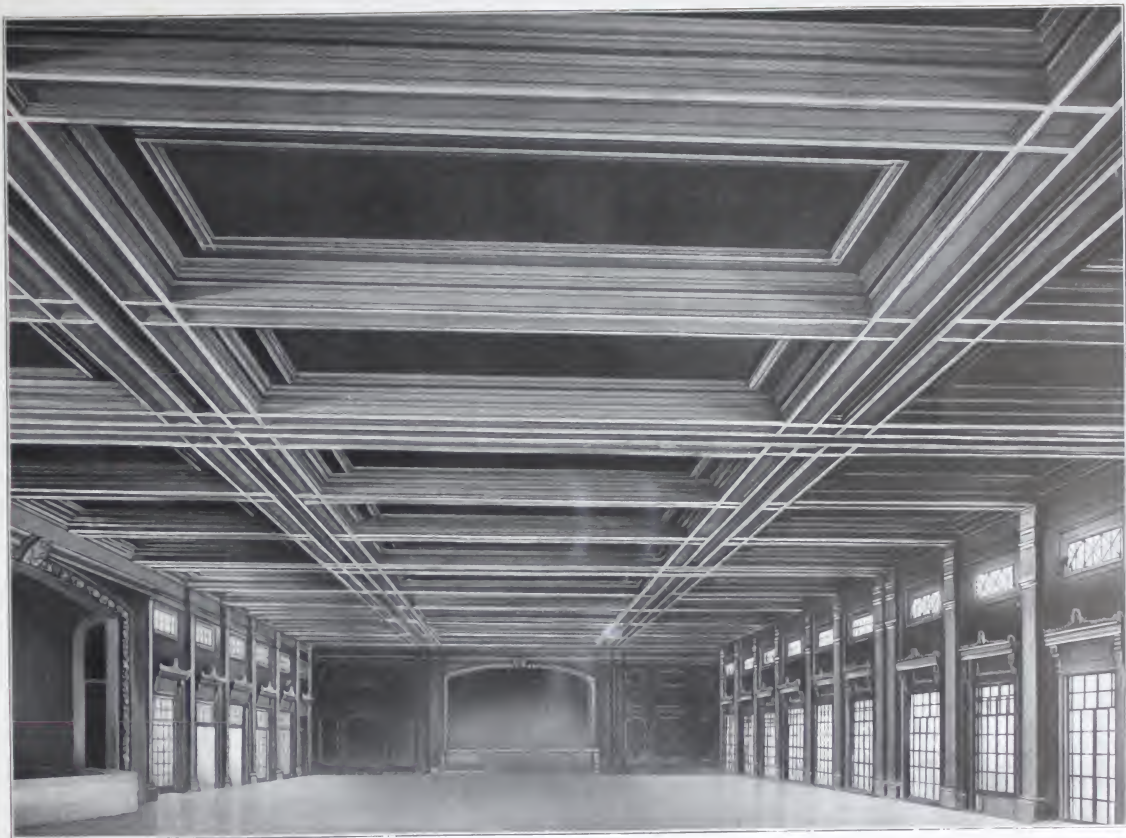
Theatre ceiling of special design

3021



Theatre including metal sidewalls boxes and proscenium arch

3022



Auditorium—Field design 400, page 24—beams and cornice special

3023



Interior of Theatre. Ceilings and walls of metal, including proscenium arch, fronts of boxes and pilasters.

3024

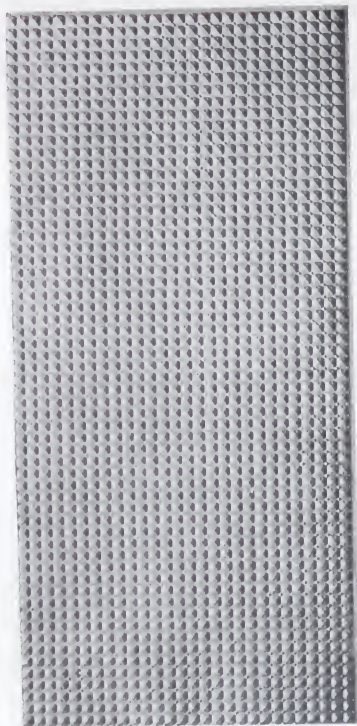


Field 4001
Page 74

Beam special
Cornice special

*When ordering give sizes of beam and cornice
If desired mouldings, cornice, and beams will be made to architect's details*

4000



30" x 120"

\$8.50 per 100 sq. ft.

4001



30" x 120"

\$8.50 per 100 sq. ft.

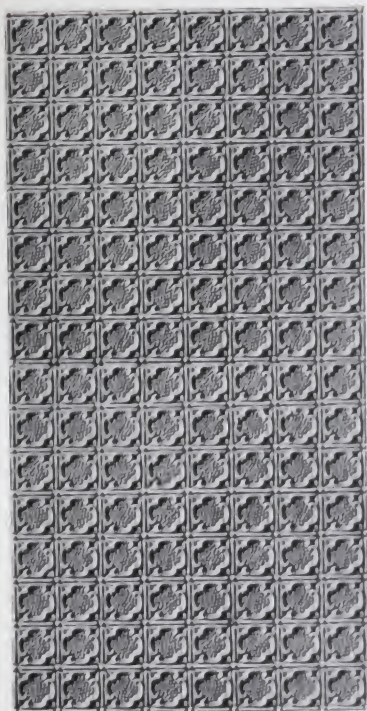
4002



24" x 96"

\$8.50 per 100 sq. ft.

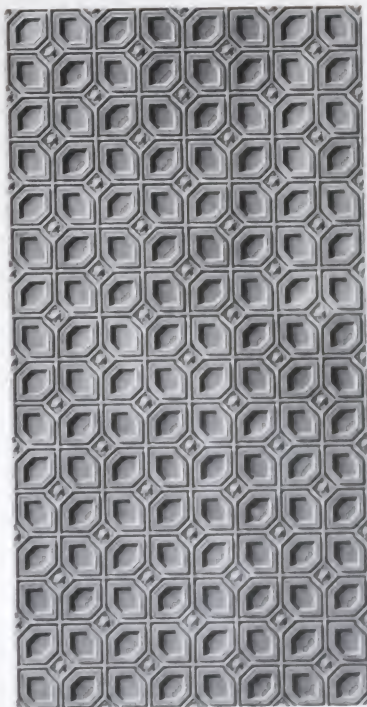
4003



24" x 48"

\$8.50 per 100 sq. ft.

4004



24" x 48"

\$8.50 per 100 sq. ft.

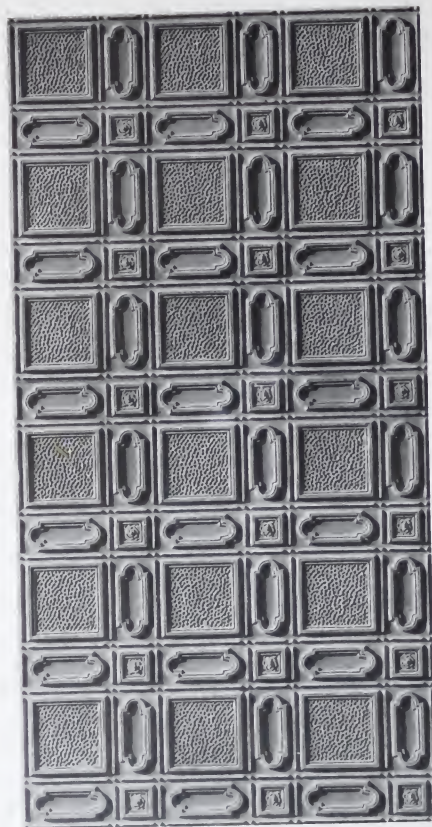
4005



24" x 48"

\$8.50 per 100 sq. ft.

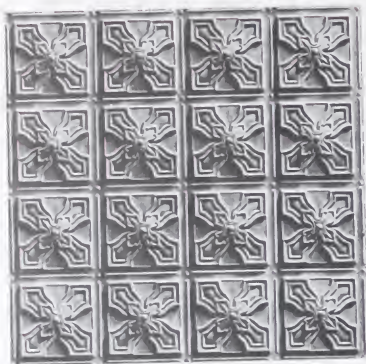
4007



48" x 45"

\$8.50 per 100 sq. ft.

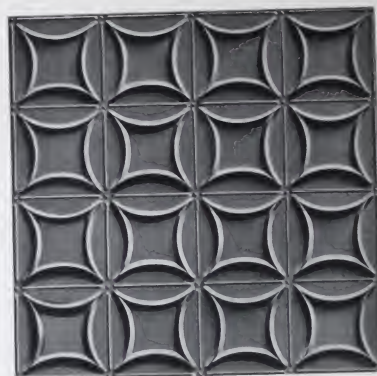
4006



24" x 48"

\$5.50 per 100 sq. ft.

4008



24" x 48"

\$8.50 per 100 sq. ft.

4009



24" x 48"

\$5.50 per 100 sq. ft.

4010



24" x 48"

\$5.50 per 100 sq. ft.

4011



24" x 48"

\$8.50 per 100 sq. ft.

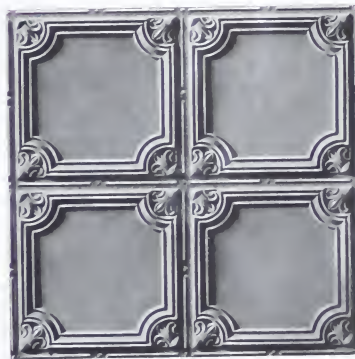
4012



24" x 48"

\$9.00 per 100 sq. ft.

4013



24" x 48"

\$8.50 per 100 sq. ft.

4014



24" x 48"

\$5.50 per 100 sq. ft.

4015



24" x 48"

\$9.50 per 100 sq. ft.

4016



24" x 48"

\$9.00 per 100 sq. ft.

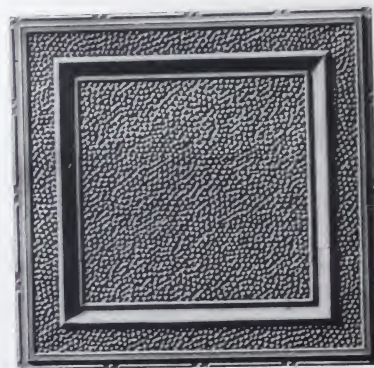
4017



24" x 48"

\$9.00 per 100 sq. ft.

4018



24" x 48"

\$9.00 per 100 sq. ft.

4019



24" x 96"

1 1/2" x 6" tile

\$9.00 per 100 sq. ft.

4020

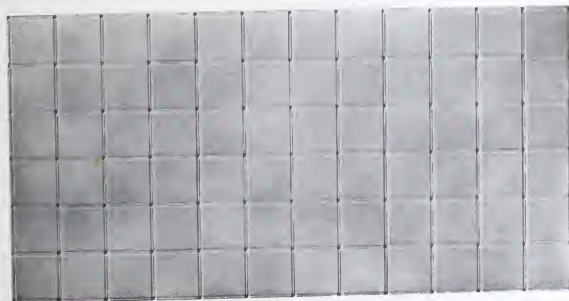


30" x 96"

2" x 5" tile

\$9.00 per 100 sq. ft.

4021



24" x 96"

4" x 4" tile

\$9.00 per 100 sq. ft.

4022



26" x 96"

26" x 120"

\$8.50 per 100 sq. ft. Bead joint
\$10.00 per 100 sq. ft. Lock joint

4042



2" Tile Rail

\$9.00 per 100 lin. ft.

4046



2 1/4" x 2 1/4" Cornice

\$7.50 per 100 lin. ft.

4043



3 1/2" Foot Mould

\$9.00 per 100 lin. ft.

4047



3 1/4" x 3 1/4" Cornice

\$8.00 per 100 lin. ft.

4044



4 1/2" Finish

\$9.50 per 100 lin. ft.

4048



4 1/4" x 4 1/4" Cornice

\$8.50 per 100 lin. ft.

4045



8" and 10" Baseboard

\$20.00 per 100 sq. ft.

4060



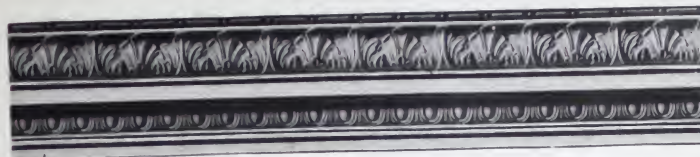
1 1/2" x 1 1/2" Cornice

\$6.00 per 100 lin. ft.

4061
3" x 3"
\$7.50 per
100 lin. ft.



4062
6" x 6"
\$12.00 per
100 lin. ft.



4063
12" x 6"
\$12.00 per
100 lin. ft.



4064
12" x 7"
\$17.00 per
100 lin. ft.



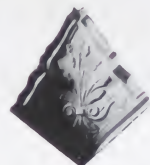
4065
9" x 12"
\$21.00 per
100 lin. ft.



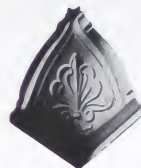
IN MITRES



25c
each



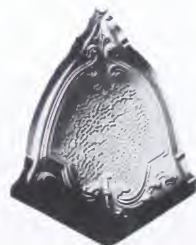
50c
each



50c
each



75c
each



75c
each

OUT MITRES



4051



2" Mould

\$6 00 per 100 lin. ft

4052



4" Mould

\$7 00 per 100 lin. ft.

4053



4" Mould

\$8 00 per 100 lin. ft

ELL



Mitre blocks for 4053

TEE



CROSS



25c each

4050



Filler with mould attached 24" x 48"

\$9 00 per 100 sq. ft



5000
24" x 24" Center \$1.00 each



5001
36" x 36" Center \$4.00 each
(May be pushed for ventilation)



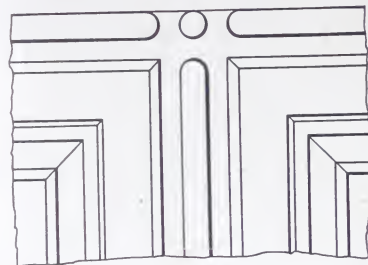
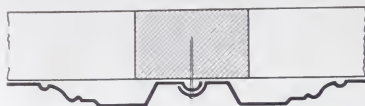
5002
24" x 24" Center \$1.00 each



5006
6" Border \$7.50 per 100 lin. ft.



5007
12" Border \$11.00 per 100 lin. ft.



This plan with section shown above, illustrates the Penco single bead countersunk joint

It embodies all the advantages of our old double bead joint construction at the same time simplifying the work of installation and helps the appearance of the plate

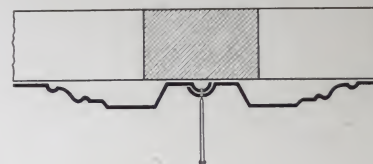
This bead is made an inconspicuous feature of the ceiling

It provides a good nailing joint, conceals the point of contact from the eye and forms a dust proof joint

Notice how the bead ends line up with the outer edges of panelling thus improving the appearance and allowing ample hammer room



This cut shows the repressed beads and started nail holes which will be furnished when called for at a small additional charge



Penco Started Nail holes Furnish a Perfect Solution of Nailing Troubles

Just a *footing* for the point of the nail

- a — This guides the nail thus saving time
- b — Prevents slipping of point off the bead, ensuring perfect work

The nail being larger in diameter than the *started* hole forces its own path against the resistance of the metal obtaining, in this way, a clinch grip *on the metal* This is not only vastly better than a mere head or rim hold, where the nail holes are punched full size, but the possibility of an extra small headed nail driving clear through the hole is hereby obviated

Index, Code, and Price List

NUMBER	PAGE	CODE	PRICE LIST	NUMBER	PAGE	CODE	PRICE LIST	NUMBER	PAGE	CODE	PRICE LIST
3001	3	ABAZ	\$10.00 per 100 sq ft	4001	24	BACE	\$8.50 per 100 sq ft	4044	30	CAAH	9.50 per 100 lin ft
3002	4	ABEY	10.50	4002	24	BADI	8.50	4045	30	CAAJ	20.00 " sq. ft
3003	5	ABIM	10.50	4003	25	BAEL	8.50	4046	30	CABA	7.50 " lin ft
3004	6	ABOL	10.00	4004	25	BAGO	8.50	4047	30	CACE	8.00 " "
3005	7	ABUT	10.00	4005	25	BAHU	8.50	4048	30	CADO	8.50 " "
3006	8	ACAP	11.00	4006	26	BEBO	8.50	4050	32	CAFE	9.00 " sq. ft
3007	9	ACEL	10.50	4007	26	BECI	8.50	4051	32	CAGE	6.00 " lin ft
3008	10	ACID	10.50	4008	26	BEDA	8.50	4052	32	CAHO	7.00 " "
3009	11	ACOP	10.00	4009	27	BEEK	8.50	4053	32	CAIT	8.00 " "
3010	12	ACUX	9.75	4010	27	BEGA	8.50	Mitre blocks 25 cents each			
3011	13	AMAT	10.50	4011	27	BEHN	8.50	4060	30	CEBU	6.00 " "
3012	14	AMER	9.00	4012	27	BELK	9.00	4061	31	CEFO	7.50 " "
3013	15	AMIO	9.50	4013	27	BEMY	8.50	In and out mitres, 25 cents each			
3014	16	AMOY	10.00	4014	27	BIAT	8.50	4062	31	CEIL	12.00 " "
3015	17	AMUZ	10.50	4015	28	BIKA	9.50	In and out mitres, 50 cents each			
3016	18	ANEE	9.00	4016	28	BILE	9.00	4063	31	CION	12.00 " "
3017	19	ANGA	9.00	4017	28	BIMA	9.00	In and out mitres, 50 cents each			
3018	20	ANHO	Price on request	4018	28	BIMP	9.00	4064	31	CIPO	17.00 " "
3019	20	ANIB	" " "	4019	29	BINN	9.00	In and out mitres, 75 cents each			
3020	20	ANKI	" " "	4020	29	BINT	9.00	4065	31	COAL	21.00 " "
3021	20	ANLU	" " "	4021	29	BLAA	9.00	In and out mitres, 75 cents each			
3022	21	AObI	" " "	4022	29	BLAF	8.50	5000	33	COBA	1.00 each
3023	22	AOCA	" " "	With lock joint \$10.00 per 100 sq ft				5001	33	COBB	4.00 " "
3024	23	APAN	" " "	4042	30	BLAG	9.00	5002	33	COCA	1.00 " "
4000	24	APEC	\$8.50 per 100 sq ft.	4043	30	BLEE	9.00	5006	33	COGS	7.50 per 100 lin ft.
								5007	33	COHO	11.00 " "

Telegraph Code

Express at once
Freight at once
Boat at once
Wire at once
Can you ship

Talc
Tepo
Tevu
Timo
Toza

Is order shipped
Wire at once your lowest price and
quickest delivery on
Enter our order at price and delivery as
quoted

Tuky
Vadex
Varco

Enter order if you can ship
Charge to our account and ship
to
Wire how soon you can ship
Ship as soon as possible

Velox
Verat
Vinot
Vojep

Wire at once when you will ship our
order
Start urgent tracer after your shipment
of

Vivas
Vokol

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CCA





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CCA